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COUNTY BOROUGH OF BURY

EDUCATION COMMITTEE

ANNUAL REPORT

ON THE WORK OF THE

SCHOOL HEALTH SERVICE

FOR THE YEAR

1 9 5 4



K. K. WOOD, M.B., M.R.C.S., D.P.H.

Principal School Medical Officer

Medical Officer of Health





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Members of Education Committee.

The Mayor (Alderman J. E. BLAKEMORE, J.P.).
 Alderman SHAW, M.A. (Chairman),
 Councillor LORD (Deputy Chairman),
 Alderman KILLELEA,
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Mr. T. WILLIAMS, B.Sc.

Miss H. M. WESTERDALE.

Mrs. H. B. WEBB.

Staff.

Principal School Medical Officer:—

K. K. Wood, M.B., M.R.C.S., D.P.H.

Deputy School Medical Officer:—

J. L. Cotton, M.B., M.R.C.S., D.P.H. (to 31.12.54).

School Medical Officers:—

*R. Parker, M.B.

*N. H. Wells, M.B. (to 31.8.54).

E. W. M. Shaw, M.R.C.S.

*S. Crosland, M.B. (from 16.12.54).

Ophthalmic Surgeon:—

*J. Ratcliffe, M.B.

Orthopædic Surgeon:—

*A. P. Gracie, F.R.C.S. (Ed.), M.B.

Ear, Nose and Throat Surgeon:—

*A. I. Goodman, M.D., F.R.C.S. (Ed.).

Dental Officer:—

R. B. Keighley, L.D.S.

Physiotherapist:—

*Mrs. J. M. Fishwick.

Speech Therapist:—

Miss J. Riley.

Educational Psychologist:—

Vacant.

Chiropodist:—

*Mrs. Stella Openshaw.

Superintendent Health Visitor and School Nurse:—

Miss I. B. Knight (from 22.2.54).

School Nurses:—

Miss A. Haines.

Mrs. Hill (from 26.4.54.)

Mrs. B. Good (to 24/8/54).

Miss J. Wolstenholme (from 1.9.54).

School Medical Clerks:—

Miss N. Hargreaves,

Miss A. C. Stephenson.

Dental Attendant:—

Miss Y. M. Lees.

* Part Time.

ANNUAL REPORT FOR 1954



To the Chairman and Members of the Education Committee.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit to you the Annual Report on the work done in the School Health Service.

It was possible to devote more time to the work this year after the interruptions of the Smallpox incidents the previous year. There was an increase in the number of Routine Medical Inspections. This is all to the good, as although the National Health Service provides for comprehensive treatment, there is still a call for inspections and re-inspections to ascertain defects that may not be obvious to parents or child, or if observed, are not presented for treatment. Furthermore, follow up is essential in cases of unsatisfactory home conditions, and we are still finding children leaving school with defects that could be improved or prevented with adequate treatment.

More time has been devoted to cleanliness inspections in schools. There has been a large increase in the number of children examined by the Nurses. The percentage of children showing signs of infestation showed a slight improvement. There were no cases of scabies.

The general state of health during the year has continued to be good, and there have not been any serious outbreaks to report.

This year has seen considerable advance in school buildings. Three new schools have been opened, and re-organisation is now complete. When the time comes, and the Open Air School, which is provided for in the development plan, is commenced, discussion as to its use should be considered. With the provision of school meals and school milk, and adequate school places in modern school buildings, many of the advantages of the Open Air School are not now so peculiar to this type of school. It is possible that much advantage could be derived from admitting physically handicapped children, who do not need to go to a residential school, to such a school and making provision for their special teaching.

With the exception of residential schools for educationally sub-normal children, it has been possible to obtain residential accommodation for all other children recommended for residential treatment.

There were vacancies on the staff as follows: A School Dentist, Educational Psychologist, Orthoptist and Teacher for Lip Reading. Satisfactory work in these sections will only be possible when there is a complete staff. Dr. Wells resigned from the post of Assistant Medical Officer, working at the Bury Grammar School for Girls, and was replaced by Dr. Crosland. At the end of the year Dr. Cotton left to take up an appointment in the North Riding of Yorkshire. He carries the good wishes of all for the good work he has put in on behalf of the school children.

The service has had considerable co-operation during the year from Hospital Staffs and General Practitioners, a co-operation which has greatly assisted the conduct of the School Health Service. The Co-ordinating Committee for children who are neglected in their own homes has met regularly, and has formed a basis for joint action.

I wish to acknowledge the interest and support which I have received from the Chairman and Members of the Committee, and from all the members of the Staff and from the Director of Education.

I am,

Your obedient Servant,

K. K. Wood.

Principal School Medical Officer.

28th March, 1955.

ANNUAL REPORT OF THE SCHOOL MEDICAL OFFICER FOR 1954.

Area of Bury in acres 7,434

Population (R.G. Estimate for 1954) 58,150

Number of children on registers of maintained schools at the end of 1954:—

Infants	1,983
Juniors	3,309
Seniors	2,540
	7,832

The number of children attending Direct Grant Schools is 1,466.

There are now the following schools in the Borough:—

Primary Schools or Departments:

County	7
Controlled	10
Aided	14

Secondary Schools:

County	4
Aided	3
Special Agreement	1
Nursery School	1
Special School (E.S.N.)	1

In addition there are three Direct Grant Grammar Schools, the Bury Grammar School for Boys, the Bury Grammar School for Girls, and the Convent High School for Girls, for which the Bury Education Committee provide school health services.

SCHOOL BUILDINGS.

During the year two Secondary Schools, viz., Elton County and St. Gabriel's R.C., and one Primary School, viz., Fairfield County, were opened. In addition two extra classrooms for Infants were completed and occupied at Walmersley.

A residential School for Maladjusted Children was opened at Wennington Hall. Bury is one of the constituent Authorities owning this School.

The internal decoration of the following schools was undertaken during the year:—

St. Chad's	St. Paul's (Bell).
St. John's Junior	Walmersley
St. Marie's	St. Paul's (Huntley)

Playground resurfacing was carried out during the year at St. Paul's (Bell), Unsworth and Hollins Schools.

The Authority have also continued to effect repairs and improvements at a number of Controlled Schools in the area, and improved washing facilities have been provided at two Controlled Primary Schools.

SANITARY AND WASHING ACCOMMODATION IN SCHOOLS

SCHOOL	N ^o . of Scholars	SANITARY ACCOMMODATION			WASHING FACILITIES					Kitchen Staff	
		Scholars		Teaching Staff	W.C.	Scholars			Teaching Staff	Kitchen Staff	
		W.C.	Urinal	W.C.		Wash Basins	Hot and Cold	Showers, Footbaths, etc. Fountains		Wash Basins	Hot & Cold
Holy Trinity	222	10	2	3	1	12	Cold	—	Cold	—	Hot & Cold
St. Chads	233	12	1	2	—	6	4 Cold, 2 H & C	—	—	Jnt. use of 2	Hot & Cold
Fishpool County	265	14	1	2	1	15	Hot and Cold	—	Hot and Cold	1	Hot & Cold
St. Peter's	213	8	2	2	—	6	4 H & C, 2 Cold	—	—	—	—
St. Stephen's	208	12	1	1	—	4	Cold	—	—	—	—
Alderman Smith's County	161	13	1	1	—	11	Hot and Cold	—	Hot and Cold	—	—
Elton County (Junior)	351	22	3	3	1	22	Cold	2 Fount.	Cold	1	Cold
Elton County (Infants)	204	4	1	2	—	14	Hot and Cold	—	Cold	—	—
All Saints	217	14	1	2	—	3	Cold	—	—	—	—
Guardian Angels	198	13	2	2	—	12	Cold	—	Cold	—	—
Walmersley	131	6	1	—	—	—	—	—	—	—	—
Chesham	243	7	2	2	No meals	—	—	—	Cold	No meals served	—
St. John's	274	10	2	2	—	10	6 Cold, 4 H & C	—	Cold	—	—
St. Mark's	235	17	2	2	—	17	Cold	—	Cold	—	—
St. Paul's (Huntley)	249	8	1	—	No meals	4	Cold	—	—	No meals served	—
East Ward County Secondary	486	30	4	4	No meals	43	Hot and Cold	4 Fount.	Hot and Cold	No meals served	—
East Ward County (Junior)	307	13	1	2	No meals	21	Hot and Cold	—	Hot and Cold	No meals served	—
East Ward County (Infants)	200	12	1	2	No meals	8	Hot and Cold	—	Hot and Cold	No meals served	—
St. Paul's Bell	149	8	1	1	—	8	Cold	—	—	—	—
St. Joseph's	375	21	3	2	—	13	8 Cold, 5 H & C	—	Hot and Cold	—	—
George Street	86	12	1	1	—	7	Cold	—	Cold	1	Hot & Cold
Church Central	353	19	2	4	—	30	12 Cold, 18 H & C	—	Hot and Cold	—	—
St. Marie's	277	15	1	1	No meals	6	Cold	—	—	No meals served	—
St. Thomas's	299	9	2	1	—	5	Cold	—	Cold	—	—
Hollins	47	4	1	1	—	2	Cold	—	—	—	—
Unsworth	122	7	2	2	—	5	Cold	—	—	—	—
High School	442	17	1	5	1	31	21 H & C, 10 Cold	—	Hot and Cold	1	Hot & Cold
Technical College (Market St.)	—	21	6	3	Jnt. use of 3	36	Hot and Cold	—	Hot and Cold	Jnt. use of 3	Hot & Cold
Technical College (Broad St.)	—	11	1	1	No meals	6	Hot and Cold	—	Hot and Cold	No meals served	—
Fairfield County	234	21	2	3	1	26	Hot and Cold	4 Fount.	Hot and Cold	1	Hot & Cold
Elton County Secondary	327	21	2	4	1	52	Hot and Cold	2 Fount.	Hot and Cold	1	Hot & Cold
St. Gabriel's Secondary	384	25	1	6	1	36	Hot and Cold	24 Show.	Hot and Cold	1	Hot & Cold
Elton Nursery	40	4	—	1	1	9	Hot and Cold	2 Fount.	Hot and Cold	1	Hot & Cold
Walmersley (Infants)	61	6	—	2	—	12	Hot and Cold	—	Hot and Cold	—	—
Brunswick (E.S.N.)	82	6	1	2	—	10	1 Cold, 9 H & C	2 Fount.	Hot and Cold	—	—
Grammar School (Boys)	447	11	4	3	1	14	Hot and Cold	{ 2 Show.	Hot and Cold	1	{ Hot & Cold
Grammar School (Girls)	530	23	—	5	}	14	Hot and Cold	{ 4 Foot	Hot and Cold	}	{ Hot & Cold
Convent High School	480	36	—	2	1	21	Hot and Cold	5 Show.	Hot and Cold	1	Hot & Cold

During the year, seven trough closets at St. Chad's Primary School were replaced by seven fresh waterclosets and six additional fresh waterclosets installed. This completes the programme of conversion and replacement of insanitary closet accommodation in schools commenced in 1949. Now that Birtle School has ceased to be used for educational purposes no insanitary type of closet accommodation remains in use at any school within the Borough.

The following additional washing facilities have been provided in schools during the year :—

St. Chad's Primary School—2 Washbasins with H. & C. water supply.

St. John's Primary School—4 Washbasins with H. & C. water supply.

St. Peter's Primary School—4 Washbasins with H. & C. water supply.

High School—20 Washbasins with a hot water supply.

A hot water service is to be provided to four existing washbasins and four additional washbasins with hot and cold water supply are to be installed at St. Chad's Primary School during 1955.

Additional washing facilities are also to be provided at Walmersley and St. Paul's (Bell) Schools.

Further improvements in the standard of washing facilities and school kitchens and the provision of hot water and drinking water services are required at the majority of the Aided Schools within the Borough. Only six schools within the Borough possess special facilities for the storage of milk.

SWIMMING.

In the Town there are three Swimming Baths which are used by school children. At the Technical College Swimming Bath, which is used by children from schools for swimming instruction; at the Bury Grammar School, which is a Direct Grant School, and which is used exclusively by its own pupils; and the Town's Public Swimming Baths, St. Mary's Place, which may be used by any of the children in their own spare time, and is also used for school girl classes.

Regular bacteriological analysis of samples of water for the Baths is taken.

There has been a weekly swimming lesson for secondary modern schools during the year. Boys' lessons are given at the Technical College Swimming Bath, while the girls attend the Corporation Bath. Pupils of the High School have a fortnightly lesson, at the Technical College Bath.

Number of attendances by boys at the Technical	
College Bath	21,532
Number of attendances by girls at the Corporation	
Bath	13,956

UNCLEANLINESS.

The incidence of verminous conditions amongst school children is a problem which is constantly before us. On the average each school was visited on 13 occasions by the School Nurses for the purpose of cleanliness inspections. The number of examinations of children for this purpose was 23,632. As a result of these inspections 11.8% of the children were found to be infested, either with nits or lice. In 347 of the children infestation of the body was found; the remainder were in the head. There is a certain "hard core" of cases which appear to be a source of constant reinfestation to other children. It is only by constant head inspections that these can be dealt with. There has been a slight improvement this year on last year's figures, when it was found that 12.6% of the children were found to be infested.

There are baths and cleansing facilities at the Huntley Clinic to help in the treatment of these cases, and the treatment of Scabies. The loan of special metal combs has been continued.

No cleansing notices under Section 54 (2) were issued, although a large number of informal notices were sent to parents, and visits were paid by the School Nurses.

ROUTINE MEDICAL INSPECTIONS.

Three groups of children were examined: 1,158 entrants, 1,072 in the second age group, and 478 in the third age group, giving a total of 2,708 children examined. There were 700 other periodic inspections made; these were at the Bury Grammar School (512) and the Convent High School (188).

In addition the Medical Officers made 2,804 special inspections and re-inspections. These examinations were made at the Schools or at the Clinics.

REVIEW OF SOME FACTS DISCLOSED BY MEDICAL INSPECTION.

The figures given in brackets refer to the number of cases last year.

Nutrition.

The general condition of the pupils inspected shewed that (A) 59.9% (60.8%) were in good condition; (B) 39.3% (38.4%) in fair condition, and (C) 0.8% (0.8%) in poor condition.

During 1954 there were 28 children placed in the "C" category of general condition.

Of these:—

- 9 had school dinners AND school milk.
- 14 had school milk.
- 2 had school dinners.
- 3 had NEITHER school dinners nor school milk.

Nose or Throat.—During the year 241 (177) children were found to be suffering from defects of the nose or throat requiring treatment, while 477 (322) were referred for observation.

Comparative figures for the previous years are:—

	1949.	1950.	1951.	1952.	1953.
Children requiring treatment	313	228	238	267	177
Children requiring observation .	347	296	409	418	322

Tuberculosis.—1 (3) case of Pulmonary and 1 (4) case of Non-Pulmonary Tuberculosis were notified during the year.

Lungs.—115 (100) cases of Non-T.B. chest diseases were discovered during the year. Of these 24 (51) were referred for treatment, and 91 (79) for observation.

Skin.—488 (573) cases of Skin Disease were found during the year. Of these 463 (518) were referred for treatment, and 52 (55) for observation.

External Eye Disease.—72 (66) cases of external eye disease were found during the year, 62 (59) of which were referred for treatment and 10 (7) for observation.

Defective Vision and Squint.—375 (297) cases of defective vision and squint were found. Of these 301 (255) were cases of defective vision, and 74 (42) cases of squint. 199 (145) were referred for treatment, and 176 (152) for observation only.

Ear Disease and Hearing.—30 (38) children were found to be suffering from defective hearing, 16 (9) of which were referred for treatment and 14 (29) for observation, 41 (34) children were found to be suffering from Otitis Media. 19 (11) cases were referred for treatment, and 22 (23) cases for observation. In addition there were 30 (54) cases of other ear conditions.

FOLLOWING UP.

Medical Inspection loses much of its value if those children found to be suffering from some defect are not “followed up” in order to ensure that the necessary treatment has been obtained either from the child’s own medical practitioner or from the services provided by the Local Authority.

Should the child not be accompanied by the parent, a note is sent drawing the attention of the parent to the defect, and suggesting that treatment be obtained, either from their private doctor or clinic services. This is followed up either by a visit to the child at school by the Nurse, or by home visits to the parent. Arrangements are made for re-inspection of children with defects to be made by the School Medical Officers.

These re-inspections have been carried out both at the School clinics and also at the Schools. Last year the figure was 1,082, whilst this year it was 1,032. Only by constant and close following up can one be sure that the defects discovered are adequately dealt with. In the majority of cases little difficulty has been experienced in obtaining treatment for the children.

The majority of home visits by Nurses have been in connection with investigations of cleanliness or infectious disease.

WORK OF SCHOOL NURSES.

At Schools and Home Visiting.

During the year the School Nurses have carried out the following visits, etc. :—

Home Visiting by Nurses :

Homes of Ophthalmic Cases	24
„ Throat Cases	—
„ Minor Ailments	9
„ Infectious Disease	178
„ re Cleanliness	148
Other visits	90
Total	449

Visits to Schools with Medical Officers 131

Other visits to Schools by Nurses—

(a) For cleanliness	373
(b) Other visits	266

Children examined re cleanliness 23,632

Number of above unclean 2,782

Contacts examined re Infectious Disease 3

ARRANGEMENTS FOR TREATMENT OF SCHOOL CHILDREN.

NAME OF CLINIC.	WHERE HELD.	TIME.
Minor Ailments.	The Wylde Clinic.	Daily—9 a.m. to 10 a.m.
Minor Ailments.	Huntley Mount Clinic.	Daily—9 a.m. to 10 a.m.
Minor Ailments.	Tottington Road Clinic.	To be re-opened when Staff available.
Medical Officer's Inspection Clinic.	The Wylde Clinic.	Daily—9 a.m. to 10 a.m.
Scabies Clinic.	Huntley Mount Clinic.	As required.
Orthopædic Clinic (Exercises).	The Wylde Clinic.	Tuesday—9 a.m. to 11-30 a.m. Monday and Thursday— 11-30 a.m. to 12-30 p.m. Friday—1-30 p.m. to 3-30 p.m.
Orthopædic Clinic (with Lancs. C.C.)	The Uplands, Whitefield.	Orthopædic Surgeon attends 2nd Friday each month at 10-30 a.m.
Ultra Violet Light Clinic.	The Wylde Clinic.	Monday and Thursday— 10 a.m. to 11-30 a.m.
Immunisation Clinic.	The Wylde Clinic.	Wednesday morning, as required.
Ophthalmic Clinic.	The Wylde Clinic.	Wednesday and Thursday commencing 2-30 p.m.
Dental Clinic.	The Wylde Clinic.	By appointment.
Ear, Nose, and Throat.	The Wylde Clinic.	1st and 3rd Friday in each Month, 2 p.m.
Speech Therapy.	Huntley Mount Clinic.	By appointment.

Minor Ailments Clinic—THE WYLDE.

No. of Children attending from 1953	7
„ „ discharged during 1954	745
„ „ still attending at end of 1954	12
„ fresh children who attended during 1954	750
„ attendances	2,647
Clinic open	303 days.
Average attendance per child	3.5
Average daily attendance	8.7

In addition to the above, 428 children attended on three or four successive days for mydriatic application before seeing the School Oculist for the purpose of refraction. This represents 1,498 attendances, which are not included in the total attendances in the previous table.

Altogether 561 parents were seen at the Clinic during the course of the year.

Comparative figures for previous years are as follows:—

Number of fresh children who attended Clinic	1950	1951	1952	1953
	1,094	988	1,102	776
Number of attendances	6,403	5,903	5,274	3,228
Average attendance per child	5.6	5.8	4.6	4
Average daily attendance	19.5	19.5	17.4	10.7
Children attending for mydriatic application	406	421	346	385

Minor Ailments Clinic—HUNTLEY MOUNT.

This Clinic is open daily from 9 a.m. to 10 a.m., for the treatment of minor ailments, and the treatment of Scabies if required.

No. of children attending from 1953	—
„ „ discharged during 1954	129
„ „ still attending at end of 1954	—
„ fresh children who attended during 1954	129
„ attendances	495
Clinic open	195 days.
Average attendance per child	4
Average daily attendance	2.5

8 parents were seen at this Clinic during the course of the year.

CASES ATTENDING ALL CLINICS.

The nature of the cases treated at the Minor Ailments Clinics are given below:—

Skin—Ringworm Scalp:

(1) X-ray treatment	—
(2) Other treatment	—
Ringworm, Body	—
Scabies	—
Impetigo	42
Other skin diseases	357
Minor Eye defects—External and other (but excluding defective vision and squint)	60
Minor Ear defects	35
Miscellaneous	161

SCABIES.

During the year no cases of Scabies were discovered or treated. The incidence of Scabies appears to rise and fall over a period of years.

The number of cases in 1937 was 83, 1938—36, 1939—29, 1940—16, 1941—50, 1942—177, 1943—263, 1944—333, 1945—126, 1946—113, 1947—79, 1948—48, 1949—16, 1950—7, 1951—10, 1952—10, 1953—10, 1954—0.

Facilities for treatment of Scabies are provided at the Huntley Mount Clinic as required.

RINGWORM.

The Education Committee has an arrangement with the Manchester Skin Hospital for the X-Ray treatment of Ringworm. No cases were sent this year.

TUBERCULOSIS.

There were no cases of Tuberculosis in School Children which have received Institutional treatment during the year.

The closest liaison exists with the Chest Physicians at the Chest Clinic, which is held at the Wylde. Here contacts in the homes of tuberculous patients have been examined, and opinions obtained in doubtful cases.

DIABETES.

There are no children who require special residential care

HEART CONDITIONS.

On the defects register at the School Clinic there are records of 35 children who have been discovered to be suffering from some lesion of the heart.

Congenital Heart		Valvular Disease of the Heart		Other Conditions.	
Requiring observation	Requiring treatment	Requiring observation	Requiring treatment	Requiring observation	Requiring treatment
4	4	14	1	12	—

Assistance has been sought in dealing with many of these cases from the Cardiac Clinic at the Manchester Royal Infirmary, where electrocardiograms and specialist advice has been available. The closest co-operation has been sought in these cases, also with the child's own doctor.

THE ORTHOPÆDIC CLINIC.

An arrangement is in force under which Orthopædic cases from Bury participate in the Scheme of the Lancashire County Council.

The Orthopædic Clinic is held at "The Uplands," Whitefield, on Fridays. The Orthopædic Surgeon, Mr. A. P. Gracie, M.B., F.R.C.S.E., attends on the second Friday of each month.

There has been an appreciable waiting list for patients attending this Clinic.

Particulars of cases dealt with at the Orthopædic Clinic during the year are given below:—

New Cases :

First Consultation with Surgeon	4
Second or subsequent consultations with Surgeon	—

Old Cases :

Total Consultations with Surgeon	12
All Cases—Total Consultation with Surgeon	16

PHYSIOTHERAPY TREATMENT.

I am indebted to Mrs. J. M. Fishwick for the following report on the work carried out at the Wylde Clinic.

(a) Analysis of cases :

Pes Planus	52
Hallux Valgus	3
Genu Valgum	7
Congenital dislocation of hip	1
Scoliosis	4
Spastic	1
Kyphosis	10
Posture	5
Sprained ankle	1
Pigeon chest	5
Mouth breathing	3
Asthma	1
Harrison's Sulcus	5
Total	98

Number of Electrical treatments	167
--------------------------------------	-----

(b) Attendances :

Number of treatments given	1691
Average attendance per child	15.6
Number of children seen in the department by the Medical Officer	61

(c) Discharges :

Number of children discharged and put on rests	43
Number of children who failed to attend	38
Number of children still receiving treatment	27

When a child first attends for treatment, the Parent is requested to accompany the child. In this way parents can see what treatment is necessary, and can so help the child at home.

The attendances at these classes during the year have again been encouraging. It becomes more evident how great a part the interest and co-operation of the parent plays in the treatment of these cases.

ULTRA-VIOLET RAY TREATMENT.

Children attend the Wylde for this treatment twice weekly. With the two-burner mercury vapour lamp as many as 14 children can be treated together.

The cases and attendances were as follows:—

(a) Analysis of cases :

General Debility	7
Bronchitis and Bronchial Catarrh	8
Repeated colds and coughs	12
Asthma	2
Anaemia	1
T.B. Cervical Adenitis	1
Kyphosis	1
Psoriasis	2
Total	34

(b) Attendances :

Number of treatments given	518
Average attendance per child	15.2

(c) Discharges :

Number of children discharged and put on rests	22
Number of children who failed to attend	9
Number of children in this department seen by Medical Officer	26
Number of children still receiving treatment	3

X-RAY EXAMINATIONS.

X-ray examinations of School Children referred from the Clinic are made at the Bury General Hospital.

SPECIAL SCHOOLS (RESIDENTIAL).

The following handicapped school children were maintained in special schools, hospital schools, or convalescent homes :—

Deaf Pupils	3
Partially deaf pupils (+ 2 day pupils)	1
Delicate pupils	13
Epileptic Pupils	3

With the exception of residential schools for E.S.N. children it has been found possible to obtain vacancies for residential schools in other categories when required.

EAR DISEASE AND HEARING.

The treatment of middle ear disease and of the various degrees of deafness is a matter of great concern. A Consultant Ear, Nose and Throat Surgeon (Dr. A. I. Goodman) has held a fortnightly clinic at the Wylde, on 1st and 3rd Fridays of the month, at 2 p.m.

The Committee has a vacancy for a qualified teacher (part time) to hold a lip reading class in Bury. Unfortunately it has been found impossible so far to engage one during the year.

One case of partial deafness is receiving lip reading instruction in a class held by the Lancashire County Council outside Bury.

The Consultant Ear, Nose, and Throat Surgeon paid 23 visits to the School Clinic during the year.

Attendances were as follows :—

First consultations with Surgeon	50
Second or subsequent consultations with surgeon	120
Total	170

Analysis of new cases :—

Enlarged tonsils and/or adenoids	22
Otorrhœa	3
Partial deafness	7
Defective speech	1
Nasal obstruction	1
Nasal sinuses	1
Mouth breathing	5
Catarrh	2
Rhinitis	3
Other conditions	5
Total	50

One new case of partial deafness has been referred for audiogram. This has been carried out, and the child was recommended and admitted to a Special School for the partially deaf.

HANDICAPPED PUPILS REQUIRING EDUCATION AT SPECIAL SCHOOLS OR BOARDING IN BOARDING HOMES. (Ages 2-15)

	1. Blind 2. Par- tially sighted		3. Deaf 4. Par- tially Deaf		5. Delicate 6. Physic- ally Handi- capped		7. Educa- tionally -sub- normal 8. Malad- justed		9. Epil- eptic	Total 1—9
	1	2	3	4	5	6	7	8	9	10
In the calendar year: A.—Handicapped Pupils newly placed in Special Schools or Boarding Homes							19	....	....	19
B.—Handicapped Pupils newly ascer- tained as requiring education at Special Schools or boarding in Homes							14	....	....	14

Number of children reported during the year :—

- (a) Under Sect. 57 (3) (Excluding any returned under
(b)) 2
- (b) Under Sect. 57 (3) (relying on Section 57 (4)) —
- (c) Under Sect. 57 (5) —

On or about 1st December :—	1. Blind 2. Par- tially sighted		3. Deaf 4. Par- tially Deaf		5. Delicate 6. Physic- ally Handi- capped		7. Educa- tionally -sub- normal 8. Malad- justed		9. Epil- eptic	Total 1—9
	1	2	3	4	5	6	7	8	9	10
C.—Number of handi- capped pupils from the area :—										
1.—Attending Special schools as Day Pupils				2	....	....	72	....	....	74
Boarding Pupils			3	1	....	....	....	....	3	7
2.—Boarded in homes										
3.—Attending Inde- pendent schools under arrangements made by the Authority										
TOTAL (C)			3	3	....	....	72	....	3	81
D.—Number of handi- capped Pupils being educated under ar- rangements made under Sect. 56 of Edu- cation Act, 1944 :—										
(a) In Hospitals										
(b) In other groups										
(c) At Home					1	....	....	....	....	1
E.—Number of handi- capped Pupils from the Area requiring places in Special Schools (including any such children who are temporarily receiving home tuition) or whose parents have not yet consented to their att- ending a special school										
1.—Day							2	....	....	2
2.—Boarding				1	....	....	....	....	....	1

DIPHTHERIA IMMUNISATION.

Efforts are made in the Child Welfare department to see that as many children as possible are immunised in the pre-school period. An immunising Clinic is held weekly for this purpose. The majority of these children are done when they have reached one year of age. This year 415 children in the age group under 5 years old were immunised. On admission to School the School Health Service attempts to obtain immunisation for those not already done in infancy, and get a reinforcing dose given on admission to School to those who were immunised in infancy. There were 526 reinforcing doses given during the year.

MENTAL TESTING.

During 1954 the School Medical Officers have carried out tests for 32 I.Qs.

Recommendations of these cases :—

Special Day School for Educationally Sub-normal	
Pupils	14
For re-test later	10
Remain at ordinary school	7
Admission to Occupation Centre	1

SPEECH DEFECTS.

I am indebted to Miss J. Riley for the following report :—

There have been 95 children at the Speech Clinic receiving Speech Therapy either individually or in groups. Of these :—

35	suffered from a stammer,
6	,, ,, cleft palate
3	,, ,, Sigmatism,
2	,, ,, rhotacism
35	,, ,, dyslalia,
2	,, ,, alalia,
3	,, ,, dysphonia,
1	,, ,, aphonia,
2	,, ,, dysphasia,
1	,, ,, dysarthria,
2	,, ,, dyslalia and a stammer,
1	,, ,, dysphonia and a stammer,
1	,, ,, dyslalia and dysphonia,
1	,, ,, stammer and sigmatism.

42 cases have been discharged during the year as follows :—

- 22 as cured,
- 7 as improved,
- 4 left school before completion of treatment,
- 4 left the district,
- 1 transferred to lip-reading classes,
- 4 discharged owing to poor attendance.

Parents have again been sent for with their children for the initial interview, in order to set up a personal contact between the home and the clinic, and also to obtain details of the case history, and to give advice on treatment in the home.

60 parents have been sent for during the year, and of these 48 have attended for interviews and 38 children have been admitted to the Speech Clinic, two of these being re-admissions, one on returning from a long period in hospital with Sydenham's Chorea, and the other on the development of a stammer after his discharge as a dyslalic.

51 new cases have been referred for treatment, and their names have been added to the waiting list, which now stands at 71.

40 school visits and two home visits have been paid during the year.

102 children, other than those attending at the Speech Clinic each week, have been seen, either in the schools or at the Clinic, and opinions and advice have been given on their speech.

Four patients have been specially re-examined and tested by the Medical Officer for Intelligence Quotients, and one patient who is partially deaf is now attending Lip Reading Classes at Tottington.

There are 53 children on the register at the present time, with some vacancies to be filled in the New Year.

ORTHOPTIC TREATMENT.

No facilities have been available at Bury. Arrangements have been made with other authorities to provide this treatment. Thirteen cases were treated at Bolton and four at Rochdale.

CO-OPERATION OF PARENTS, TEACHERS, Etc.

The percentage of parents attending at routine inspections was :—

“ Entrants ”	.... ....	90.5%
“ Second Age Group ”	.... ....	76.0%
“ Third Age Group ”	.... ....	2.4%

Parents are welcomed at the medical inspections, so that the defects found may be pointed out and steps taken to remedy the abnormality discussed, and histories obtained of the child's progress. There has been an appreciable increase in the Second Age Group.

The number of parents who have also accompanied their children to the Clinics is 561 at the Wylde, and 8 at Huntley Mount Clinic.

The assistance received from the teachers is of paramount importance. It is true to say that one of the major factors in the success of the School Health Service depends upon the co-operation of teachers and their keenness in using the services provided. This, like all co-ordination, is a two way process, and on the whole has given satisfactory results to both sides. It is realised that on the school medical side much more extensive help could be given if we were able to complete our establishment.

Many difficult cases have been considered at the co-ordinating committee, where the interests of education, health and other social services are represented. In fact some of the cases considered have shown a multiplicity of agencies at work which is astonishing, and calls for further co-ordination, agreement, and simplification in order to avoid waste of effort.

Close working has also taken place with the School Welfare Officers and voluntary organisations dealing with the problems of children.

PROVISION OF MEALS AND MILK.

Dinners and milk have continued to be supplied to school children during 1954. During the year three Kitchen Dining Rooms were completed, and dinners have been supplied from the three Kitchen Dining Rooms and two Central Kitchens to 27 Dining Centres.

SCHOOL CAMPS.

During the summer school camps were organised at Malhamdale and Newlands for children attending maintained schools in the area. Health visitors accompanied the children at the camps.

The number of children medically examined by the School Medical Officer before going to school camps was 197 for Malhamdale and Newlands, and 85 for the Pearson's Fresh Air Fund Camp at Blackpool.

HOME TEACHING.

Home teaching has been provided as a temporary measure to 1 child, who was unable to attend school.

EMPLOYMENT OF SCHOOL CHILDREN.

During the year 134 children have been medically examined as to their fitness to undertake employment out of school hours. Of these 24 were girls and 110 boys.

INSTRUCTION IN MOTHERCRAFT.

During school terms, two sessions weekly are held at The Junior Technical School, where instruction is given by a Health Visitor. Girls in the last term at all Senior Schools have attended in two groups for a period of six weeks. The girls have shown interest and attended regularly.

SYLLABUS.

Mothercraft—Infant Care and Management.

Session 1.

Why the classes are being held.

Before baby is born—the expectant mother's needs, i.e., good diet, fresh air, exercise, rest, and medical care.

The average baby.

Session 2.

Bathing baby. Handling baby.
Hours of sleep, fresh air, sunlight, etc.

Session 3.

Breast and artificial feeding.
Constipation.
Dummies.

Session 4.

Weaning and diet.
Care of food.
Development of jaws and teeth and dental care.

Session 5.

How infection is spread and prevention of infection.
Vaccination and Immunisation.
Prevention of accidents.

Session 6.

Care of toddlers—their physical and emotional requirements.
Posture and exercise.

An alteration in the syllabus this year has taken place following upon a meeting with H.M.I. and the Homecraft teachers. The general principles of clothing and the layettes are now taught in the Homecraft Classes in the girls' own schools.

NURSERY SCHOOL.

The Authority have continued to maintain Elton Nursery School with an average number on roll of 40 children of ages 2 to 5 years.

**REPORT OF THE ORGANISER OF PHYSICAL
EDUCATION.**

There has been no Organiser of Physical Education since June, 1954.

No report is available.

DENTAL SERVICES.

I am indebted to Mr. R. B. Keighley, L.D.S., for the following report:—

It has still not been possible to effect the appointment of a further School Dentist. Because of this, dental inspections in the schools have again had to be confined to the Infant and Junior Schools. However, treatment is offered to all children who attend daily before 10 a.m. without appointment.

In addition, on request by the parents, dental inspection at the Clinic is carried out for children of all age groups, including Grammar School pupils, and where necessary treatment in full is undertaken to ensure complete dental fitness.

Pre-school children are referred from the Maternity and Child Welfare Clinics by the Medical Officer in Charge.

There are two ways in which parents can help. First, by a stricter keeping of appointments, when for some reason, an appointment cannot be kept, parents should, if possible notify the dental clinic immediately. Secondly, each child should have his own toothbrush and should be encouraged in its use. Cases still occur where the only toothbrush in the home is a common brush available for use by various members of the family. This practice is most unhygienic, and must be strongly condemned. The Ministry of Education recommend that in areas where there are Staffing difficulties, School Dental Officers are not justified in undertaking lengthy conservative procedures in cases where there is absence of any attempt at oral hygiene, and where lack of parental interest is evident.

I wish to thank once more the Medical Officers, the Nursing and Teaching Staffs, for their invaluable help and willing co-operation.

The following work was undertaken during the year, which is not recorded in detail in Table V.

Orthodontics.

Number of new cases	8
„ attendances	54
„ models of new and previous cases	16
„ Regulation appliances fitted	5

Number of Root Treatments completed	3
,, Cap splints for fractured teeth	3
,, Dentures for School Children	1

Children under 5 years old referred by the M. & C.W. Clinics.

Number inspected	68
,, treated	56
,, of attendances	89
,, ,, extractions	85
,, ,, fillings	21
,, ,, dressings	23
,, ,, silver nitrate treatments	
,, ,, general anaesthetics	8

MEDICAL INSPECTION RETURNS

Year ended 31st December, 1954

TABLE I.

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. Periodic Medical Inspection.

Number of Inspections in the prescribed Groups :—

Entrants	1158
Second Age Group	1072
Third Age Group	478
	—
Total	2,708
Additional Periodic Inspections	700
	—
Grand Total	3,408
	—

B. Other Inspections.

Number of Special Inspections	1,772
Number of Re-inspections	1,032
	—
Total	2,804
	—

C. Pupils found to Require Treatment.

Number of Individual Pupils found at Periodic Medical Inspection to require treatment (excluding dental diseases and infestation with Vermin) :—

GROUP	For defective Vision (excluding Squint)	For any of the other conditions recorded in Table IIA	Total Individual Pupils
Entrants	3	253	240
Second Age Group	73	168	227
Third Age Group	43	17	60
Total	119	438	527
Additional periodic inspections ..	49	58	103
GRAND TOTAL	168	496	630

TABLE II.

A. Return of defects found by Medical Inspection in the year ended
31st December, 1954.

Defect Code No.	Defect or Disease	Periodic Inspections		Special Inspections	
		No. of defects		No. of defects	
		Requiring treatment	Requiring to be kept under ob- servation but not requiring treatment	Requiring treatment	Requiring to be kept under ob- servation but not requiring treatment
4	Skin	37	51	399	1
5	Eyes <i>a.</i> Vision	168	133	226	111
	<i>b.</i> Squint	31	43	60	31
	<i>c.</i> Other	2	7	60	3
6	Ears <i>a.</i> Hearing	11	14	5	—
	<i>b.</i> Otitis Media	13	22	6	—
	<i>c.</i> Other	1	9	19	1
7	Nose or Throat	215	474	26	3
8	Speech	20	24	—	—
9	Cervical glands	3	104	4	—
10	Heart and circulation	2	49	4	1
11	Lungs	17	89	7	2
12	Developmental :—				
	<i>a.</i> Hernia	6	21	—	—
	<i>b.</i> Other	—	32	—	—
13	Orthopædic :—				
	<i>a.</i> Posture	8	64	1	1
	<i>b.</i> Flat Foot	78	89	5	—
	<i>c.</i> Other	30	72	9	2
14	Nervous system :—				
	<i>a.</i> Epilepsy	—	4	—	1
	<i>b.</i> Other	2	8	4	1
15	Psychological :—				
	<i>a.</i> Development	3	10	15	5
	<i>b.</i> Stability	—	3	—	—
16	Other... ..	17	42	161	29

TABLE II.

B. Classification of the general condition of Pupils inspected during the year in the age groups.

Age Groups	No. of Pupils inspected	A. (Good)		B. (Fair)		C. (Poor)	
		No.	%	No.	%	No.	%
Entrants	1,158	590	50.9	558	48.2	10	.9
Second Age Group	1,072	531	49.5	530	49.5	11	1.0
Third Age Group	478	304	63.6	171	35.8	3	.6
Additional periodic inspections	700	616	88.0	80	11.4	4	.6
TOTAL	3,408	2,041	59.9	1,339	39.3	28	.8

TABLE III.

Verminous Conditions.

- (1) Total number of examinations of pupils in the schools
by School Nurses or other authorised persons 23,632
- (2) Number of individual pupils found to be infested 597
- (3) Number of individual pupils in respect of whom
cleansing notices were issued 0
(Sect. 54 (2) Ed. Act, 1944).
- (4) Number of individual pupils in respect of whom
cleansing notices were issued 0
(Sect. 54 (3) Ed. Act, 1944).

TREATMENT TABLES.

TABLE IV.

GROUP 1. Diseases of the Skin (excluding uncleanliness).

	Number of cases treated or under treatment during the year.	
	By the Authority	Otherwise
Ringworm—Scalp	—	—
Body	—	—
Scabies	—	—
Impetigo	42	—
Other skin diseases	357	20
TOTAL	399	20

GROUP 2. Eye diseases, Defective Vision and Squint.

	Number of cases dealt with	
	By the Authority	Otherwise
External and other, excluding errors of refraction and squint	60	17
Errors of Refraction (including squint)	428	196
TOTAL	488	213
Number of pupils for whom spec- tacles were :—		
(a) Prescribed	286	196
(b) Obtained	222	196

GROUP 3. Diseases and Defects of Ear, Nose and Throat.

	Number of cases treated.	
	By the Authority	Otherwise
Received operative treatment :—		
(a) for diseases of the ear	—	7
(b) for adenoids and chronic tonsillitis	—	252
(c) for other nose and throat conditions.....	—	8
Received other forms of treatment	38	—
TOTAL.....	38	267

GROUP 4. Orthopaedic and Postural Defects.

(a) Number treated as in-patients in hospitals	11	
	By the Authority	Otherwise
(b) Number treated otherwise, <i>e.g.</i> , in clinics or out-patient departments	95	15

GROUP 5. Child Guidance Treatment.

	Number of cases treated	
	In the Authority's Child Guidance Clinics	Elsewhere
Number of pupils treated at Child Guidance Clinics	—	—

GROUP 6. Speech Therapy.

	Number of cases treated	
	By the Authority	Otherwise
Number of pupils treated by Speech Therapists	95	—

GROUP 7. Other Treatment Given.

	Number of cases treated	
	By the Authority	Otherwise
(a) Miscellaneous minor ailments	161	—
(b) Other :—		
1. Ultra Violet Light	34	—
2. Immunisation	515	79
3. Physiotherapy	98	—
TOTAL	808	79

TABLE V.

DENTAL INSPECTION AND TREATMENT.

1.	Number of pupils inspected by the Authority's Dental Officers:—	
	(a) Periodic age groups	3,292
	(b) Specials	1,361
	Total (1)	4,653
2.	Number found to require treatment	3,200
3.	Number offered treatment	2,752
4.	Number actually treated	2,447
5.	Attendances made by pupils for treatment	3,435
6.	Half days devoted to—	
	Inspection	31
	Treatment	398
	Total (6)	429
7.	Fillings—	
	Permanent teeth	650
	Temporary teeth	124
	Total (7)	774
8.	Number of teeth filled—	
	Permanent teeth	621
	Temporary teeth	115
	Total (8)	736
9.	Extractions—	
	Permanent teeth	596
	Temporary teeth	3,642
	Total (9)	4,238
10.	Administration of general anaesthetics for extraction	197
11.	Other operations—	
	Permanent teeth	557
	Temporary teeth	146
	Total (11)	703

